

SPECIFICATIONS FOR AIR COMPRESSOR, DIESEL 185 CFM

ACCEPTABLE BRANDS/MODELS: SULLAIR 185 DPQ, DOOSAN 185WKUB OR EQUAL

1. Type: Asymmetrical rotary screw oil flooded or pressure oiled
2. Engine: Industrial rated diesel, four (4) cylinder, water cooled, Interim Tier 4
3. Engine Fuel Filter: Fuel moisture separator w/inspection glass
4. Horse Power @ Rated RPM: 49
5. Rated RPM: 2200 RPM
6. Displacement: 134"
7. Rated Delivery @ PSI: 185 CFM @ 100 PSI
8. Service Valves: 2 ea. Valves to be labeled.
9. Automatic Shutdown Diagnostics: High compressor temperature, low engine oil pressure or high engine oil temperature
10. Air Cleaners: Dry type, separate for engine and compressor
11. Electric Start: 12 volt w/starter, alternator and batteries as required, battery CCA 800.
12. Line Oiler: 1 qt.
13. Compressor Cooling System: Oil
14. Oil Level Indicator: Operator must be able to check oil level prior to start up by means of dipstick or sight glass type indicator. Indicator requiring operator to run engine then shut off to check level is not acceptable.
15. Lockable Doors: Instrument panel and service doors keyed alike where possible. (padlock acceptable)
16. Lifting Bale or Hooks: Required
17. Mounting Transport: Two (2) wheel trailer, w/drawbar that will not allow side shift or drawbar bending during severe use during transport. To include towing pintle eye and third wheel. Trailer to have fenders and tool box or tool tray and safety tow chains w/hooks. Adjustable hitch.
18. Lighting: Trailer lights, turn signals and reflectors as required.
19. Gauges, Meters: Engine hour meter, air pressure gauge, engine water temperature gauge, engine oil pressure gauge.

- 20. License Plate Bracket: Required
- 21. Standard Features: All standard features as advertised by the Mfg. shall be furnished.
- 22. Service: To be fully serviced and ready for operation.
- 23. Manuals: One (1) operator's
- 24. Warranty: Two (2) years, 100% parts and labor on engine and compressor excluding routine maintenance items. One (1) year 100% workmanship on trailer excluding tires. Warranty repairs shall be performed at Mfg's dealer representative if within the FOB regional delivery location area or at FOB delivery location. If transportation is required outside the regional area it shall be at vendor expense. Warranties and guarantees by the suppliers of various components in lieu of a single source responsibility by the Mfg. will not be accepted. The Mfg. shall be solely responsible for the guarantee of the complete unit.
- 25. Color: Mfg. standard
- 26. Standards: To meet all OSHA and EPA standards